

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/785,540
Title : Motorcycle Wheel Stand
Inventor : Lyons et al.
Filed : February 4, 2004
TC/A.U. : 3644
Examiner : Dooley, James C.

Docket No. : Brakhage2006
Customer No. : 27059

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. § 1.132

Mail Stop Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This communication is an amendment to the subject application after an allowance has been issued and is proffered to correct two minor errors in the claims. The amendments to the claims do not materially alter the claims. As of the date of the filing of this paper, the issue fee has not been paid. The applicant respectfully requests that these minor changes be entered into the claims per 37 C.F.R. § 1.132 without withdrawing the application from issue.

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AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

- (1) (canceled)
- (2) (canceled)
- (3) (canceled)
- (4) (previously presented) A motorcycle stand comprising:
 - guides to aid the maneuvering of the motorcycle into the stand,
 - a vertical arm to positively stop the motorcycle from rolling forward,
 - a means to stabilize the stand perpendicular to the guides,
 - a means for connecting the guides to the vertical arm thereby causing the motorcycle to rest its weight on the stand through the motorcycle wheel,
 - a shoe pivotably mounted to the stand and closely fitting the profile of a motorcycle wheel for pushing the motorcycle wheel,
 - a means of leverage attached to the shoe thereby multiplying a restraining force applied to the opposite end of the leverage to push and hold the motorcycle wheel securely without using the weight of the motorcycle,
 - a means to press against the leverage thereby rotating the shoe and exerting the restraining force against the motorcycle wheel,
 - a device to release the leverage and restraining force once the motorcycle wheel passes over the shoe, and
 - a means to overcome the leverage and restraining force and reset the shoe.
- (5) (previously presented) The motorcycle stand of claim 4 wherein the leverage is a means for pressing with a greater predetermined force disposed directly to the shoe.
- (6) (previously presented) The motorcycle stand of claim 5 further comprising a plurality of means to exert the force.

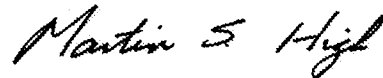
- (7) (previously presented) The motorcycle stand of claim 6 further comprising a means to automatically release the shoe once the motorcycle front wheel is at a predetermined location within the stand.
- (8) (previously presented) The motorcycle stand of claim 7 further comprising a coating consisting of a urethane-based material common to truck bed linings.
- (9) (previously presented) A motorcycle stand comprising:
- a pair of parallel guide rails,
 - a floor plate to connect the rails,
 - a vertical support,
 - a stop attached to the vertical support,
 - a support mounted perpendicular to the guide rails for stabilizing a motorcycle wheel,
 - a pivotably mounted shoe for pushing and holding the motorcycle wheel is attached to the stand,
 - an air spring fixed between the stand and a lever to multiply the force of the spring against the shoe,
 - a trip lever mounted pivotably to the rail resting against the shoe at one end and extending rearward toward the operator at its elevated end such that by pressing the elevated end of the trip lever the shoe is caused to rotate,
 - a cocking piece to reset the shoe to a cocked or ready position,
 - whereby the wheel is pushed forward into the stand and held securely without using the weight of the motorcycle.
10. (currently amended) The motorcycle stand of claim 9 wherein the lever is replaced by [[a]] one or more springs whereby the spring or springs are attached directly to the shoe.
11. (currently amended) The motorcycle stand of claim 10 further comprising [[a]] one spring.
12. (previously presented) The motorcycle stand of claim further comprising an automatic release causing the spring to press against the lever within the rails.
13. (previously presented) The motorcycle stand of claim 12 further comprising a thermal setting epoxy powder coat.

REMARKS

Given the application as amended above, the applicant submits that the application is in condition for issue and respectfully requests that the application pass to issue in a timely fashion.

Dated this 25th day of May, 2006

Respectfully submitted,



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